

03-08-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9793822-0163

First Inventor Kenichi Kano

Title See 1 in Addendum

Express Mail Label No. EL834723319US

JC973 U.S. PTO
03/07/02**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 34]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages 2]

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. Other: Copy of Assignment from..... parent application.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part(CIP)

of prior application No. 09 / 554,623

Prior application information

Examiner J. Rossi

Group Art Unit 1733

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26263 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	David R. Metzger	Registration No. (Attorney/Agent)	32,919
Signature			Date 3/7/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Addendum

1. ATTACHMENT APPARATUS FOR DISC PROTECTIVE SHEET AND ATTACHMENT METHOD THEREFOR

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 740.00)

Complete if Known

Application Number	
Filing Date	March 7, 2002
First Named Inventor	Kenichi Kano
Examiner Name	
Group / Art Unit	
Attorney Docket No.	9793822-0163

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-3140

Deposit Account Name Sonnenschein Nath & Rosenthal

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:

 Check Money Order Other

FEE CALCULATION (continued)

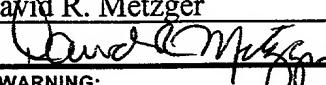
3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge - late filing fee or oath	0.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.	0.00
139	130	139	130 Non-English specification	0.00
147	2,520	147	2,520 For filing a request for reexamination	0.00
112	920*	112	920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215	55 Extension for reply within first month	0.00
116	380	216	190 Extension for reply within second month	0.00
117	870	217	435 Extension for reply within third month	0.00
118	1,360	218	680 Extension for reply within fourth month	0.00
128	1,850	228	925 Extension for reply within fifth month	0.00
119	300	219	150 Notice of Appeal	0.00
120	300	220	150 Filing a brief in support of an appeal	0.00
121	260	221	130 Request for oral hearing	0.00
138	1,510	138	1,510 Petition to institute a public use proceeding	0.00
140	110	240	55 Petition to revive - unavoidable	0.00
141	1,210	241	605 Petition to revive - unintentional	0.00
142	1,210	242	605 Utility issue fee (or reissue)	0.00
143	430	243	215 Design issue fee	0.00
144	580	244	290 Plant issue fee	0.00
122	130	122	130 Petitions to the Commissioner	0.00
123	50	123	50 Petitions related to provisional applications	0.00
126	240	126	240 Submission of Information Disclosure Stmt	0.00
581	40	581	40 Recording each patent assignment per property (times number of properties)	0.00
146	690	246	345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249	345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____				
Other fee (specify) _____				
SUBTOTAL (1) (\$)		SUBTOTAL (3) (\$ 0.00)		

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type)	David R. Metzger	Registration No. (Attorney/Agent)	32,919	Telephone	312-876-8000
Signature				Date	3/7/02

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: EL834723319US

Date of Deposit: March 7, 2002

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner for Patents, Washington, DC 20231.

Applicant(s): K. Kano, et al.

Attorney Docket No. 9793822-0163

Transmittal (2 pages - in duplicate)

Fee Transmittal (1 page - in duplicate)

Specification (34 pages)

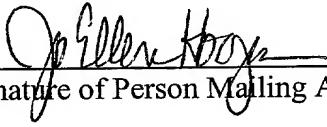
\$740.00 filing fee (2 claims - 1 independent)

Drawings (7 sheets - Figs. 1-12)

Copy of Declaration and POA from parent application

Copy of recorded assignment from parent application

Return postcard



Signature of Person Mailing Application and Fees